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INDEXED.

PRICE LIST FOR 1923

—OF—

THE LINN COUNTY

NURSERIES

SNYDER BROS., Inc.
Center Point, Iowa

Established 1895



Growers of Fruit Trees, Small Fruit Plants,
Evergreens, Perennial Plants
and Grafted Nut Trees

LOCATION. Our nurseries are located on the Mississippi Valley Highway (Primary Road No. 11), just south of the C., R. I. & P. and W., C. F. & N. Stations, so are easily reached by rail or motor car.

PACKING FACILITIES. These consist of a clay block building 100 feet square, and none of our stock is handled outside. Boxes and bales are well papered and the roots protected with moist packing. Evergreens and large trees are dug only as they are sent out.

GUARANTEE. We exercise great care to keep our varieties true to name and are ready at any time upon satisfactory proof to replace any stock that may prove untrue, or to refund the amount paid for the same; but it is mutually agreed that we are not to be held liable for any amount greater than the original price paid for the stock.

CONDITIONS. All orders are accepted on condition that they shall be void should any injury befall the stock from hail, frost, storm, fire, or other causes beyond our control. Deliveries are subject to delay by bad weather, bad roads, strikes, accidents, embargoes, and other causes beyond our control.

TERMS are cash on or before the delivery of the stock, unless previously otherwise agreed upon.

CLAIMS for errors or shortage must be made immediately upon the receipt of the stock.

PRICES. These prices are for the stock delivered at the customer's town, in case we are making a general delivery there; otherwise they are for the stock packed and delivered to the station here, except such things as can be sent by parcel post, in which case they will be prepaid within the second zone and within the third zone if the order consists of small fruit plants or other small plants.

These prices are subject to change or withdrawal on any variety or size, without notice, whenever our supply of that variety or size ready for delivery this season is exhausted.

VISITORS WELCOME. Tree-lovers find much satisfaction in seeing and selecting the stock they buy; we therefore take pleasure in inviting all interested in nursery stock to visit our nurseries and inspect the stock.

Anyone wanting extra large and fine specimens of Evergreens or Shade Trees can select them at any time of the year. Anything thus selected will be tagged with the customer's name and delivered at the proper time.

VARIETIES NOT LISTED IN THIS CATALOGUE. We have some trees of many kinds not listed in this catalogue. If you do not see what you want, write us; we can secure for you anything grown by American nurserymen, if we do not have it, and the price will be right.

APPLES

For the apple section of a one-acre home orchard in northern Iowa, the Extension Service of Iowa State College recommends the following thirty apple trees to be spaced 30x30 feet:

2 Yellow Transparent	2 Oldenburg or Duchess
6 North Western Greening	5 Wealthy
1 Tolman Sweet	6 Salome
3 Fameuse or Snow	5 Malinda

In southern Iowa, Winesap, Delicious, Jonathan, York Imperial, Rall's, and Grimes are recommended in place of all or part of the North Western Greening, Tolman Sweet, Wealthy, Salome, and Malinda.

The following is a list of the main varieties of apple we have this spring, arranged in approximately their order of ripening:

EARLY VARIETIES

Liveland (Lowland Raspberry)	Yellow Transparent
Summer Pear	Duchess (Oldenburg)

FALL VARIETIES

Anism	Snow (Fameuse)	Longfield
Wealthy		

WINTER VARIETIES

McIntosh	King David	Black Annette
Delicious	Banana (Winter)	Salome
Jonathan	Iowa Blush	Gano
Grimes (Golden)	Tolman Sweet	Black Ben Davis
Stayman (Winesap)	Northern Spy	Ben Davis
Roman Stem	N. W. Greening	Malinda
Allen's Choice	Wagoner	Rall's (Janet or Geniton)
Golden Russet		

CRAB APPLES

Hyslop	Transcendent	Martha
Whitney (No. 20)	White Arctic	Wild Red
Virginia	Sweet Russet	

PRICES of all the above—	Each	Per 10	Per 100
5 to 6 feet	\$0.90	\$9.00	\$80.00
4 to 5 feet .....	.75	7.50	70.00
3 to 4 feet .....	.60	5.00	45.00

PEACHES

Peaches in central Iowa should be planted where they will have as much protection as possible.

Leading varieties—Champion, Bokara, and Elberta.

PRICES—	Each	Per 10
4 to 5 feet	\$0.60	\$6.00
3 to 4 feet .....	.45	4.50

PEARS

In the standard or large growing trees, we have the following kinds:

	Tyson Flemish Beauty	Seckel Kieffer	Bartlett Longworth	Each	Per 10
PRICES—Except Kieffer—					
5 to 6 feet				\$1.40	\$14.00
4 to 5 feet				1.10	10.00
3 to 4 feet .....				.80	7.00

	Each	Per 10
PRICES—Kieffer—		
5 to 6 feet	\$1.00	\$10.00
4 to 5 feet .....	.75	7.50
3 to 4 feet .....	.60	6.00

Dwarf Pears are grafted on Quince roots which dwarf them and bring them into bearing earlier. We have the following varieties in the 4 to 5, and 3 to 4 foot sizes only:

	Duchess	Seckel	Kieffer	Each
PRICES—Dwarf Pears—				
4 to 5 feet				\$0.80
3 to 4 feet .....				.60

CHERRIES

(In the order of their ripening)

	Montmorency	Yellow Glass	English Morello
Dyehouse			
Early Richmond	Ostheim	Wragg	

Early Richmond and Montmorency are the most dependable and the most planted. Yellow Glass is a true sweet cherry and is more tender than the others. Wragg and English Morello are very late and very dark in color.

	Each	Per 10
PRICES—		
5 to 6 feet	\$1.25	\$12.50
4 to 5 feet	1.00	10.00
3 to 4 feet .....	.70	7.00

PLUMS

	German Prune	Damson	Emerald
Abundance			
Beatty	Hanska	Surprise	Lombard
Burbank	Miner	Terry	Waneta
Compass	Opata	Toka	Wastesa
Desoto	Sapa	Bohemian Prune	Zumbra Cherry

Terry, Surprise, and Desoto are all pure American varieties of splendid quality for all purposes and we believe the most dependable in every way for the North.

Abundance and Burbank are Japanese varieties much prized by some, but scarcely hardy here.

Sapa is a Sand Cherry Hybrid with purplish flesh, of medium size, sweet, and very fine for canning. It is extremely prolific and may well be grown in bush form; trees are usually very crooked.

Hanska and Toka are straight, symmetrical trees, with flattened bright red fruit of good size and having a pronounced apricot fragrance and flavor. Many choose them as the best of the list.

Emerald and Waneta are very productive, showy hybrids, and Emerald is especially good for eating from the tree.

Bohemian Prune, German Prune, Lombard, and French Damson are all European varieties.

	Each	Per 10
PRICES—		
5 to 6 feet	\$1.25	\$12.00
4 to 5 feet	1.00	10.00
3 to 4 feet .....	.75	7.00
Sapa and Opata bushes, 3 to 4 feet.....	.60	6.00
Sapa and Opata bushes, 2 to 3 feet.....	.50	5.00

GRAPES

(In order of ripening)

Beta, black	Wyoming, red	Niagara, white
Hungarian, black	Elvira, white	Concord, black
Moore's Early, black	Worden, black	Woodruff, red
Moore's Diamond, white	Delaware, red	

Beta, Hungarian, and Elvira are small grapes, but very hardy and well suited for arbors and pergolas.

Concord is the best shipping variety and predominates in commercial plantings.

Worden and Moore's Early are larger and sweeter than Concord and should be included in the home vineyard.

PRICES—1 year No. 1 Vines—	Each	Per 10	Per 100
Concord	\$0.15	\$1.00	\$9.00
Other varieties .....	.20	1.80	18.00

CURRANTS

Currants cannot be sent across the quarantine line, which is the western line of Iowa.

Victoria	White Grape	Perfection	London Market
Wilder	Cherry	Diploma	

PRICES—2-year bushes—	Each	Per 10
Perfection	\$0.40	\$4.00
Other varieties .....	.25	2.00

GOOSEBERRIES

Subject to the same quarantine as Currants.

Champion	Downing	Pearl
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PRICES—2-year plants	25c each	\$2.40 per ten
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JUNEBERRIES

These are highly ornamental bushes as well as valuable for the fruit. They are much liked by birds and attract them from other berries and Cherries.

PRICES—For Transplants—	Each	Per 10
2 to 3 foot bushes	\$0.35	\$3.00
3 to 4 foot bushes .....	.50	4.00

RASPBERRIES

The purple and black varieties grow from tips, the red ones from suckers.

For home use the purple caps will produce more fruit than the others, but it is quite soft for market.

Cumberland is the most planted of the black caps.

Latham is far the best and most profitable of the red varieties.

Plant in hedge rows about two feet apart in the rows.

Columbian, purple	Gregg, black	King, red
Cardinal, purple	St. Regis, red everbearing	Louden, red
Cumberland, black	Kansas, black	Latham, red

PRICES—	Per 10	Per 100	Per 1000
Columbian, Cardinal and Latham	\$0.75	\$6.00	\$50.00
Other varieties .....	.40	3.00	25.00

BLACKBERRIES

We have found the Snyder Blackberry the most dependable of many kinds tried and confine our growing to it. All the plants offered are root cutting plants; none are suckers from an old run-out patch.

PRICES—Snyder Blackberry—	Per 10	Per 100	Per 1000
Heavy grade	\$0.50	\$4.00	\$35.00
Medium grade .....	.40	3.00	25.00
Light grade priced on application.			
Lucretia Dewberry .....	.75	6.00	50.00

STRAWBERRIES

The Dunlap Strawberry succeeds so well under so many different conditions and is so good for all purposes that we advise it as the best spring bearing variety for general planting. Put out a new bed each year in rows $3\frac{1}{2}$ to 4 feet apart and 18 inches in the row.

Where proper care is given and conditions are favorable, wonderful results can be had from the Progressive fall bearing strawberry. They should be planted early on good rich ground and a new patch put out each spring.

PRICES—	Per 100	Per 1000
Dunlap	\$1.00	\$9.00
Progressive	2.50	20.00

ASPARAGUS

This is one of the first ready to use and most wholesome of the spring vegetables. Plant it along the fence and plant it by the hundred rather than by the dozen. The roots we offer are strong 2-year-old roots, freshly dug, not old ones cut to pieces.

PRICES—	Per 10	Per 100	Per 1000
Two-year plants	\$0.40	\$2.50	\$20.00

RHUBARB

Like asparagus, rhubarb should be planted where it need not be disturbed and it will produce a great amount of food with a very little expenditure.

PRICES—	Each	Per 10	Per 100
2-year roots	\$0.20	\$1.50	\$12.00
1-year roots .....	.15	1.00	6.00

EVERGREENS

All the evergreens we offer have been transplanted two or more times. They are always dug fresh as sent out. If the buyer comes to the nursery after them, they can be lifted from the row directly to his wagon and have a minimum of exposure. If the roots of evergreens ever become thoroughly dry they can not be revived as other trees can. Failure in transplanting them is largely due to allowing them to become dry while planting, to not packing good, mellow, moist soil firmly around the roots, or to not properly conserving moisture about them through the summer by frequent shallow cultivation and by mulching.

SPACING. Plant Pines or Spruce 7 to 8 feet apart for single row windbreaks, and 10 to 12 feet apart for double rows. For hedges plant 18 to 24 inches apart, depending on size.

SOILS. Plant pines on dry or well drained soil; the Bull Pine will do well on very gravelly soil. In places where it is quite wet at times Spruce will be better, and in very wet places Arborvitae is the best.

BULL PINE—P. Ponderosa, Western Yellow Pine. A native of the Black Hills with very long needles and thick, stout branches.

PRICES—	Each	Per 10	Per 100
5 to 6 feet	\$0.90	\$8.00	\$75.00
4 to 5 feet .....	.70	6.50	60.00
3 to 4 feet .....	.60	5.50	50.00
2 to 3 feet .....	.50	4.50	40.00
18 to 24 inches .....	.40	3.50	30.00
15 to 18 inches .....	.30	2.50	20.00

SCOTCH PINE —A native of northern Europe.	Each	Per 10
3 to 4 feet	\$0.75	\$7.00
2 to 3 feet .....	.60	5.50

WHITE PINE —One of our few native evergreens and doubtless the longest lived of the entire list here.	Each	Per 10	Per 100
5 to 6 feet	\$1.25	\$12.00	\$100.00
4 to 5 feet	1.00	9.00	75.00
3 to 4 feet .....	.75	7.00	60.00
2 to 3 feet .....	.60	5.50	50.00
18 to 24 inches .....	.50	4.50	40.00

NORWAY SPRUCE —A native of northern Europe.	Each	Per 10	Per 100
4 to 5 feet	\$1.00	\$9.00	\$75.00
3 to 4 feet .....	.75	7.00	60.00
2 to 3 feet .....	.60	5.50	50.00
18 to 24 inches .....	.50	4.50	40.00
15 to 18 inches .....	.40	3.50	30.00

WHITE SPRUCE —A native of the north and northeast, and we believe superior to Norway Spruce in every way.	Each	Per 10	Per 100
4 to 5 feet	\$1.50	\$14.00	\$125.00
3 to 4 feet	1.25	12.00	100.00
2 to 3 feet	1.00	8.00	75.00
18 to 24 inches .....	.75	6.50	60.00
15 to 18 inches .....	.60	5.00	45.00

AM. ARBORVITAE —A native of the north, and should have a moist soil. We have a very choice lot of these this year.	Each	Per 10	Per 100
3 to 4 feet	\$0.75	\$7.00	\$60.00
2 to 3 feet .....	.60	5.50	50.00
18 to 24 inches .....	.50	4.50	40.00
15 to 18 inches .....	.40	3.50	30.00
12 to 15 inches .....	.30	2.50	22.50

ORNAMENTAL EVERGREENS

For selected specimens of the kinds previously listed, with Ball and Burlap, add one-half to the prices given.

Prices on the following kinds include Ball and Burlap and are for good specimens.

GOLDEN ARBORVITAE var. Geo. Peabody. This kind is a real golden yellow on the newer growth and is very hardy.

6 to 8 feet	each	\$8.00
5 to 6 feet	each	6.00

PYRAMIDAL ARBORVITAE	Each	Per 10
3 to 4 feet	\$3.00	\$28.00
2 to 3 feet	2.50	24.00
18 to 24 inches	1.25	12.00
12 to 18 inches .....	.90	8.00
8 to 12 inches .....	.60	5.00

SIBERIAN ARBORVITAE. The hardiest of all the arborvitae, very compact, conical in form, and with dense dark green foliage.

	Each	Per 10
6 to 8 feet	\$8.00	
5 to 6 feet	6.00	\$50.00
4 to 5 feet	5.00	40.00
3 to 4 feet	4.00	30.00
2 to 3 feet	2.50	20.00
18 to 24 inches	1.50	12.00

GLOBOSA ARBORVITAE

	Each	Per 10
3 to 4 feet	\$3.00	
2 to 3 feet	2.00	\$20.00
12 to 18 inches	1.00	8.00

BALSAM FIR. A native of Iowa and Northeast. It should have moist soil. The leaves and branches are delightfully fragrant.

	Each	Per 10
5 to 6 feet	\$2.50	\$24.00
4 to 5 feet	2.00	15.00
3 to 4 feet	1.50	12.50
2 to 3 feet	1.00	9.00
18 to 24 inches .....	.75	7.00

DOUGLAS FIR—Also known as Douglas Spruce.

3 to 4 feet	\$2.00	\$18.00
2 to 3 feet	1.50	14.00
18 to 24 inches	1.00	9.00
12 to 18 inches .....	.75	6.00

CONCOLOR FIR.

18 to 24 inches	\$2.00
12 to 24 inches	1.50

MUGHO PINE, Dwarf mountain pine. This makes a compact dome shaped bush broader than high. The sizes apply to width rather than height.

	Each	Per 10
3 to 4 feet	\$5.00	
2 to 3 feet	3.00	25.00
18 to 24 inches	2.00	18.00
12 to 18 inches	1.50	12.50

BLACK HILLS SPRUCE. A native of the Black Hills. It does well over a wide range and makes the finest specimens of all spruce unless it be the Colorado Blue. We have them in sizes up to 12 to 15 feet. The larger sizes will be quoted on application.

	Each	Per 10
4 to 5 feet	\$4.00	\$38.00
3 to 4 feet	2.50	24.00
2 to 3 feet	1.50	12.50
18 to 24 inches	1.00	9.00
12 to 18 inches .....	.75	7.50

COLORADO BLUE SPRUCE. A native of Colorado. It varies from clear green to glistening silvery blue. They are slow growing and very compact, making the finest lawn specimens.

PRICES for selected blue specimens or "Shiners":

	Each	Per 10
3 to 4 feet	\$6.00	\$55.00
2 to 3 feet	5.00	50.00
18 to 24 inches	4.00	40.00
15 to 18 inches	3.00	30.00
12 to 15 inches	2.50	20.00

PRICES for green specimens:

3 to 4 feet	\$2.50	\$24.00
2 to 3 feet	2.00	18.00
18 to 24 inches	1.50	12.50

HEMLOCK. Native to northeastern United States. A slow growing, graceful tree with short, flat needles, bright green above and silvery beneath.

	Each	Per 10
5 to 6 feet	\$6.00	\$50.00
4 to 5 feet	5.00	40.00
3 to 4 feet	4.00	35.00
2 to 3 feet	3.00	27.00

RED CEDAR. Native to Iowa.

6 to 8 feet	\$3.50	
5 to 6 feet	2.50	\$24.00
4 to 5 feet	1.25	12.00
3 to 4 feet	1.00	9.00

SHADE AND ORNAMENTAL TREES

We have a fine lot of trees which are too large for boxing and shipping, which we will quote on application. They consist of American Elm up to 4½ inches in diameter, Catalpa up to 5 inches, Sycamore up to 4 inches, Pin Oak up to 4 inches, Hackberry up to 3 inches, American Linden up to 4 inches, Ash up to 2½ inches, Cut L. White Birch up to 3 inches, Soft Maple up to 3 inches, Sweet Chestnut up to 3 inches, Black Walnut up to 2½ inches, Mountain Ash up to 2½ inches, Burr Oak up to 2 inches, Norway Maple up to 3 inches, Bechtel's D. Flowering Crab 6 to 8 feet, and a few specimens of some odd kinds not in the list.

AMERICAN ASH

	Each	Per 10
10 to 12 feet	\$2.00	\$18.00
8 to 10 feet	1.50	14.00
7 to 8 feet	1.00	10.00
6 to 7 feet .....	.75	7.00

AMERICAN ELM.

10 to 12 feet	\$1.50	\$14.00
8 to 10 feet	1.25	10.00
7 to 8 feet	1.00	8.50
6 to 7 feet .....	.90	7.50
5 to 6 feet .....	.60	5.00

BECHTEL'S DOUBLE FLOWERING CRAB.

4 to 5 feet	\$2.00	\$18.00
3 to 4 feet	1.50	15.00
2 to 3 feet	1.25	12.00
18 to 24 inches .....	.75	7.00

CAROLINA POPLAR.

12 to 14 feet	\$1.50	\$14.00
10 to 12 feet	1.00	10.00
8 to 10 feet .....	.75	7.00
6 to 8 feet .....	.50	4.50

CATALPA SPECIOSA.

10 to 12 feet	\$1.50	\$12.50
8 to 10 feet	1.20	10.00
7 to 8 feet .....	.90	8.50

CHINESE POPLAR. Grows like Lombardy Poplar.

8 to 10 feet	\$1.75	\$15.00.
6 to 8 feet	1.25	12.00.
5 to 6 feet .....	.90	7.50.
4 to 5 feet .....	.75	6.00.

EUROPEAN WHITE BIRCH.

	Each	• Per 10
8 to 10 feet	\$2.50	\$24.00
6 to 8 feet	1.75	16.50

HORSE CHESTNUT.

6 to 8 feet	\$3.00	\$30.00
5 to 6 feet	2.25	22.00
4 to 5 feet	1.50	14.00

HACKBERRY.

8 to 10 feet	\$1.75	\$16.00
6 to 8 feet	1.25	12.00
5 to 6 feet	1.00	9.00

HARD MAPLE.

8 to 10 feet	\$2.25	\$20.00
7 to 8 feet	1.75	15.00
6 to 7 feet	1.50	13.50

MT. ASH—EUROPEAN.

7 to 8 feet	\$1.50	\$14.00
6 to 7 feet	1.25	12.00
5 to 6 feet	1.00	9.00

LAUREL LEAVED WILLOW.

8 to 10 feet	\$0.90	\$ 8.00
6 to 8 feet .....	.75	6.00

NORWAY MAPLE.

8 to 10 feet	\$2.50	\$24.00
7 to 8 feet	2.25	20.00
6 to 7 feet	2.00	18.00
5 to 6 feet	1.50	12.00
4 to 5 feet	1.00	9.00

PURPLE LEAVED MAPLE.

10 to 12 feet	\$5.00	\$50.00
8 to 10 feet	4.50	42.00

PIN OAK AND BURR OAK.

10 to 12 feet	\$4.00	\$36.00
8 to 10 feet	3.00	28.00
7 to 8 feet	2.50	24.00
6 to 7 feet	2.00	18.00
5 to 6 feet	1.50	14.00

RUSSIAN OLIVE.

7 to 8 feet	\$2.00	\$18.00
6 to 7 feet	1.50	14.00
5 to 6 feet	1.00	9.50
4 to 5 feet .....	.75	7.00

RUSSIAN MULBERRY.

8 to 10 feet	\$1.20	\$10.00
7 to 8 feet .....	.90	8.50
6 to 7 feet .....	.60	5.00
5 to 6 feet .....	.50	4.00

SYCAMORE.

10 to 12 feet	\$2.50	\$24.00
8 to 10 feet	2.00	18.00
7 to 8 feet	1.50	14.00
6 to 7 feet	1.25	12.00

TARTARIAN MAPLE—Acer Ginala.

	Each	Per 10
3 to 4 feet	\$0.75	\$ 6.00
2 to 3 feet .....	.50	4.00

BUTTERNUT.

4 to 5 feet	\$1.00	\$ 9.00
5 to 6 feet	1.50	14.00
6 to 8 feet	2.00	18.00

CHESTNUT, Am. Sweet.

5 to 6 feet	\$1.00	\$ 9.00
6 to 8 feet	1.25	11.00
8 to 10 feet	1.50	14.00

WALNUT, Black.

3 to 4 feet	\$0.50	\$ 5.00
4 to 5 feet .....	.75	7.00
5 to 6 feet	1.00	9.00

WEEPING TREES**CUT LEAVED WEEPING BIRCH.**

8 to 10 feet	\$7.00
7 to 8 feet	6.00
6 to 7 feet	5.00
5 to 6 feet	4.00

NIobe WEEPING WILLOW.

6 to 8 feet	\$1.00	\$ 9.00
5 to 6 feet .....	.75	6.00
4 to 5 feet .....	.50	4.00

CAMPEROWN WEEPING ELM, TEA'S WEEPING MULBERRY.

2-year heads	\$3.50
1-year heads	2.50

SHRUBS**LILACS—Named Varieties.**

Charles Tenth—Single, purplish-red.
 Mme. Lemoine—Single, pure white.
 Josikaea—Single, purplish flowers in June.
 Ludwig Spaeth—Single, dark purplish red.

	Each	Per 10
3 to 4 feet	\$1.50	\$14.00
2 to 3 feet	1.00	9.00
18 to 24 inches .....	.75	7.00

LILACS—Persian, Rouen (Rothmagnesis).

3 to 4 feet	\$1.00	\$ 9.00
2 to 3 feet .....	.75	7.00
18 to 24 inches .....	.60	5.00

LILACS—Common Purple and White.

4 to 5 feet	\$0.75	\$ 7.00
3 to 4 feet .....	.60	5.00
2 to 3 feet .....	.45	4.00
18 to 24 inches .....	.35	3.00

FLOWERING ALMONDS, Pink and White.		Each	Per 10
3 to 4 feet	.....	\$1.50	
2 to 3 feet	.....	1.00	
18 to 24 inches	.....	.75	

JAPANESE QUINCE.

2 to 3 feet	.....	\$0.75	
18 to 24 inches	.....	.60	
12 to 18 inches	.....	.50	

CARAGANA, Siberian Pea Tree.

3 to 4 feet	.....	\$0.50	\$ 4.50
2 to 3 feet	.....	.40	3.50
18 to 24 inches	.....	.30	2.50

WEIGELIA EVA RATHKE.

2 to 3 feet	.....	\$1.00	
18 to 24 inches	.....	.75	

SPIREA ANTHONY WATERER.

18 to 24 inches	.....	\$1.00	\$ 9.00
15 to 18 inches	.....	.75	7.00
12 to 15 inches	.....	.50	4.50

EUONYMUS ALATUS.

4 to 5 feet	.....	\$1.50	
3 to 4 feet	1.25	\$12.00
2 to 3 feet	1.00	9.00

BUTTERFLY BUSH.

Strong plants, 2 years old	\$0.60	\$ 5.00
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HYDRANGEA ARBORESCENS, Hills of Snow.

2 to 3 feet	\$1.00	\$10.00
18 to 24 inches75	7.50

HYDRANGEA P. G. Hardy Hydrangea. Bush Form.

3 to 4 feet	.....	\$1.00	\$ 9.00
2 to 3 feet	.....	.75	7.00
18 to 24 inches	.....	.60	5.00
12 to 18 inches	.....	.45	4.00

Tree Form.

5 to 6 feet	.....	\$2.50	\$20.00
4 to 5 feet	.....	2.00	16.00

SUMAC, Fragrant or Aromatic, and Fern Leaved Glabra.

2 to 3 feet	.....	\$0.75	
18 to 24 inches	.....	.60	

SNOWBALL.

5 to 6 feet	.....	\$1.25	\$10.00
4 to 5 feet	.....	.90	8.00
3 to 4 feet	.....	.75	7.00
2 to 3 feet	.....	.50	5.00
18 to 24 inches	.....	.40	3.50
12 to 18 inches	.....	.30	2.50

1. *Phragmites australis* (Cav.) Trin. ex Steud.

Date..... 192

Name of Purchaser.

Postoffice **County**

Shipping Point State

By	When
FREIGHT, EXPRESS OR PARCEL POST	

Remittance enclosed \$

Shall we substitute another size and refund balance in price in case size ordered is exhausted?

Shall we substitute a similar variety in case one ordered is exhausted?.....

ALL KINDS IN THE FOLLOWING LIST.

	Each	Per 10
3 to 4 feet	\$0.70	\$ 6.00
2 to 3 feet .....	.50	4.50
18 to 24 inches .....	.40	3.50
12 to 18 inches .....	.30	2.50

Aralia Pentaphyia
Altheas, bush form
Buckthorn
Bush Honeysuckles
 Morrows
 Pink Tartarian
 White Tartarian
 Bella Albida
 Rupecht's
Cotoneaster Acutifolia
Coral Berry or **Indian Currant**
Currant—Alpine
Currant—Yellow Flowering
Dodgwood, red twigged
Dogwood, yellow twigged
Dentzia Lemoline
Polish Privet
Amur Privet
Siberian Pea Tree

Snowberry
Spirea
 Opulifolia (Nine-bark)
 Van Houttei (Bridal Wreath)
 Arguta
 Billardi
Sumacs
 Cut Leaved Staghorn
 Smooth or Glabra
Syringa, Mock Orange
Tamarix
Viburnum Dentatum
 Arrow Wood
Viburnum Lantana
 Wayfaring tree
Weigelias (except E. Rathke)
Yellow Bells, Forsythia
White Kerria

CLIMBING VINES

	Each	Per 10
Clematis Peniculata	\$0.60	\$ 5.00
Clematis , other kinds	1.25	12.00

OTHER VINES LISTED BELOW.

2 years	\$0.50	\$ 4.00
1 year .....	.30	3.00

Akebia Quinata
Ivies
 Engelman's
 Boston (Veitchii)
 Five Leaved (Quinquefolia)
Bitter Sweet
Trumpet Flower
Hop Vine
Matrimony Vine
Wistaria, Purple and White
Scarlet Trumpet Honeysuckle

ROSES

TWO-YEAR FIELD-GROWN PLANTS OF THE FOLLOWING—50c.

Mad Plantier, very hardy, pure white, bush, spring bloomer.
Baltimore Belle, variegated rose and white, climber.
Prairie Queen, bright pink, hardy, climber.
Seven Sisters, pink, bush, spring bloomer.
Crimson Rambler, bright red, climber.
Dorothy Perkins, very delicate pink, climber.
Excelsa (red Dorothy Perkins), climber.
White Dorothy Perkins, pure white, climber.

TWO-YEAR FIELD-GROWN PLANTS OF THE FOLLOWING—75c.

Frau Karl Druschki, H. P., the very best pure white, continuous bloomer.
Gen. Jacquemont, H. P., bright red.
J. B. Clark, H. P., large, bright red.
John Hopper, H. P., bright rose color.
Magna Charta, H. P., large, rosy red.
Mrs. John Laing, H. P., large, free blooming, pink.
Paul Neyron, H. P., very largest, pink.
Prince Camille de Rohan, H. P., very dark red.
Ulrich Brunner, H. P., bright cherry red.
Salet, moss, large pink.
White Moss, pure white.

TWO-YEAR FIELD-GROWN PLANTS OF THE FOLLOWING—90c.

Conrad Ferd. Meyer, Hybrid Rugosa, very delicate pink.
 Gruss an Teplitz, H. T., very continuous blooming, scarlet.
 Etoile de France, H. T., intense brilliant crimson.
 Radiance, H. T., large deep cerese pink.
 Red Raliance, H. T., large bright red.
 Sunburst, H. T., intense orange, copper and golden yellow.
 Persian Yellow, Austrian Briar, spring bloomer, deepest yellow.
 Harrison Yellow, Austrian Briar, small yellow flowers in spring.
 Baby Ramblers, not climbers, but dwarf bushes.

Red White Pink

PEONIES

Fragrans, bright pink, very double and fragrant.
 Grandiflora Rosea, very large, pink.
 Grandiflora Rubra, late, dark red, yellow center.
 L'Esperance, pink, very early.
 Magnifica, very large, late, light red.
 Festiva Maxima, pure white with carmine tipped petals.
 Golden Harvest, flesh colored edge with creamy center.
 Edulis Superba, delicate lavender pink.
 Mad. Chaumy, very late, solid flesh colored.

	Each	Per 10
Divisions with 3 to 5 eyes of above.....	\$0.50	\$ 4.50

Officinalis Rubra, very early, dark red.
 Officinalis Rosea, very early, pink.
 The Bride, single, white with yellow center, very early.
 Louis Van Houttie, very bright red.
 Delachei, late velvety crimson semi-rose type.
 Mad. de Verneville, large, full, bomb type, pure white.

	Each	Per 10
Division with 3 to 5 buds of above.....	\$0.75	\$ 6.00

Adolph Rosseau, very velvety red with metallic reflex, \$2.00 each.
 Baroness Schroeder, very large rose-like, flesh-white, \$1.50 each.
 Richard Carvel, all bright crimson, very fragrant and fine, \$2.50 each.
 Officinalis Tennuifolia, very earliest fern leaved, crimson, \$1.00 each.
 Felix Crousse, very brilliant ruby red, fine cut flower, \$1.00 each.
 Avalanche, late, large, waxy, pure white, \$1.00 each.
 Mons Jules Elie, very largest, pale rose color, good cut flower, \$1.00 ea.

HARDY PHLOX

	Each	Per 10
B. Comte, very dark purplish red	\$0.25	\$ 2.00
Lothair, salmon red with dark eye .....	.25	2.00
Rynstrom, bright carmine rose .....	.25	2.00
Von Lassberg, pure white .....	.25	2.00
Eclairieur, magenta .....	.20	1.50
Obergartner Wittig, bright magenta, crimson eye...	.20	1.50
Thor, deep salmon pink with aniline eye.....	.25	2.00

IRIS

Cyanea, very early dwarf. S. and F. rich dark blue.
Gypsy Queen, S. coppery crimson, F. purple maroon, marked.
Honorabilis, S. golden yellow, F. crimson.
Helge, S. and F. light citron yellow, early, intermediate grower.
Ingeborg, S. and F. pure white, intermediate grower.
Johan de Witte, S. violet, F. violet, veined white.
Latendresse, S. and F. ageratum blue throughout.
Mad. Chereau, S. and F. white with handsome blue edge.
Purpurea, S. and F. purple.
Queen of the Gypsies, S. bronze, F. purplish red.
Silver King, S. and F. pure white.
Spectabilis, S. and F. bright purple, early and very prolific.
Walhalla, S. lavender, F. wine red, early.
Blue King, Siberian, blue with markings.
Orientalis, Siberian, clear blue with markings.
Snow Queen, Siberian, ivory white, late.

	Each	Per 10	Per 100
All above varieties	\$0.15	\$0.75	\$5.00

Darius, S. canary yellow, F. lilac and white.
Flaverscens, S. and F. delicate soft yellow.
Her Majesty, S. rose pink, F. darker pink veined.
Lady Godiva, Siberian, blush white flushed rose.
Maori King, S. yellow, F. crimson, dwarf.
Mrs. H. Darwin, S. pure white, F. white with violet markings.
Excelsa, S. and F. deep clear yellow, very early, dwarf.
Schneekuppe, S. white, F. white with yellow markings, dwarf.

	Each	Per 10	Per 100
All above varieties	\$0.20	\$1.00	\$7.00

Pallida Delmatica, S. silvery lavender, F. clear lavender, very large and fine.
Pallida Speciosa, S. lavender, F. darker lavender, creamy at base.
Mad. Pacquette, S. and F. bright rosy claret.
Kermesiana, S. and F. claret red with markings, will grow in wet places
Magnifica, S. olive, shaded red, F. dark brown-red.

	Each	Per 10
All above varieties	\$0.25	\$1.50

	Each
Queen Alexandria , S. rose lavender, F. lilac bronze, marked.....	\$0.35
Monsignor , S. rich lavender, F. velvety crimson .....	.35
Rhein Nixe , S. pure white, F. violet purple with white edge .....	.35
Prosper Laugier , S. smoky ton, F. rich wine with white and brown markings..	.50
Parc de Neuilly , S. and F. rich purple approaching plum color .....	.50
Iris King , S. rich golden yellow, F. deep crimson wine .....	.50
Alcazar , S. soft blue-lavender, F. red-pruple with brown and white markings..	.75
Isoline , S. silvery and purplish lilac, F. old rose with gleam of copper.....	.50
Juanita , S. and F. clear blue, very tall and fine .....	.35

MISCELLANEOUS HARDY PLANTS

(The feet given is the height they grow)

	Each	Per 10
Bleeding Heart, 1 to 2 feet	\$0.60	\$ 5.00
Golden Glow, 4 to 6 feet .....	.25	2.00
Gaillardia, 1½ to 2 feet .....	.30	2.50
Giant Daisy, 3 to 4 feet .....	.30	3.00
Fern Leaved Bleeding Heart, 1 to 2 feet .....	.60	4.50
Shasta Daisy, 1½ to 2 feet .....	.30	2.50
Columbine, red and yellow, 2 to 3 feet .....	.30	2.50
White Columbine, 2 feet.....	.30	2.50
Hardy Myrtle, a small evergreen creeping vine, blue flowers....	.25	2.00
Hollyhocks, 4 to 7 feet .....	.25	2.00
Yucca Filamentosa, extra heavy .....	.75	7.00
Yucca Filamentosa, 2-year plants .....	.50	4.00
Balloon Flower (Platycodon), 2 feet .....	.25	2.50
Lemon Lily (Day Lily), 1 to 2 feet, yellow, blooms in May and June .....	.25	2.00
Tawny Day Lily, 3 to 5 feet, June .....	.25	2.00

FOREST TREE SEEDLINGS

	American White Ash	Honey Locust	Catalpa Speciosa
		Per 100	Per 1000
2 to 3 feet		\$3.50	\$30.00
18 to 24 inches		3.00	25.00
12 to 18 inches		2.25	20.00

BLACK WALNUT—RUSSIAN MULBERRY

18 to 24 inches	\$6.00	\$50.00
12 to 18 inches	5.00	40.00

CAROLINA POPLAR—ONE-YEAR WHIPS

5 feet and up	\$12.00	\$100.00
3 to 5 feet	8.00	70.00
2 to 3 feet	5.00	45.00

GRAFTED NUT TREES

NUT TREES are more permanent, more ornamental, and will be more profitable than any other class of trees one can plant. It requires four to eight years to get a grafted nut tree ready for sale. This makes the first cost seem high. However, when we consider that it requires but one-third to one-fourth as many nut trees as fruit trees to plant an acre, the first cost is really less and the nut trees will produce profitably from two to six times as long; besides, when they reach maturity they have a great value for lumber and fuel.

Nuts supply all the essentials of human food and are coming into more general use. In the future agriculture, nut crops will have an important part. Why plant Box Elders, Elms, and Poplars which can give us but leaves and a poor quality of fuel?

The one dependable way to secure valuable varieties of nut trees is to plant only grafted trees.

TRANSPLANTING nut trees successfully depends greatly upon securing trees which have been transplanted once or twice before they were grafted.

Cutting back the top severely is another very essential requirement. Then let the tree grow as it will for two years, so the root will become well established. Then trim and train to one shoot until the desired height for the top is reached.

We will properly cut back the tops of all nut trees we send out, without extra charge, and will wax the cut surfaces with our specially prepared tree wax, if requested to do so.

Our hardy northern grown nut trees may be safely transplanted either spring or fall. It is a decided advantage to plant nut trees four to six inches deeper than they stood in the nursery, so in case of accident to the top (rabbits or mice may girdle them), there will be enough of the graft in the ground to throw up a new shoot and save the variety.

HICKORIES AND PECANS

WITTE PECAN. Parent tree stands along the Mississippi River on the Iowa side and is over 100 feet high. The nut is a real paper shell and a very free cracker. It is as large as any of the so-called Northern Pecans and originated fully 200 miles farther North than any other true Pecan of its size. Quality and plumpness of meat not surpassed by any. Its fruit matured perfectly here in the north part of Linn County, IOWA, this past season. We confidently recommend it for trial as the most NORTHERN hardy good PECAN yet discovered.

CAMPBELL PECAN. Parent tree stands in the same region a few miles from the Witte. As good a nut in every respect except that it is some smaller. One can crack and get out the meats faster than they can be eaten properly. Very desirable for home use.

OBERMAN PECAN. An early maturing Pecan of about the same size as the CAMPBELL. Eating quality of the best, very desirable for home use.

The following PECAN SHELLBARK HICKORY HYBRIDS are both natives of IOWA. We are first to propagate and introduce these.

BURLINGTON. Parent tree belongs to the City of BURLINGTON, IOWA. It is an old tree and antedates the settlement of white man in this region. For the 1920 crop over NINETY DOLLARS was realized from the sale of its nuts. Suppose one had an acre of such trees, is there any other crop to which IOWA soil could be devoted that would bring near such returns? It actually excels the most golden crop reports of the Pacific Coast. Nuts of same shape as Pecans, shells a little thicker, very free cracker and unsurpassed flavor. They are nearly as large as the largest southern Pecans, color of shell between that of Pecan and Hickory. We have fruited this here in Linn County the two past seasons, maturing it early and perfectly. It has endured some of our hardest Iowa test winters here unharmed.

GREENBAY. The same general description of the BURLINGTON will fit this except that the nuts are much larger, larger than any Pecan. Original tree stands along the Mississippi River and is of great age, nearly five feet in diameter, sixty-five feet to first limb, over 100 feet high. A rapid grower and hardy.

FAIRBANKS. This Shagbark Hickory Pecan Hybrid is a native of Jones County, IOWA. It was first brought to our attention nine years ago by the owner of the original tree (Mr. Fairbanks), and we at once secured scions and began its propagation. Some of the first one-year grafts were transplanted to our own orchard, where they have made rapid growth and bore nuts the past season. Some of the first scions were also used for top grafting in a young Shagbark Hickory tree, where they began bearing the second season and have borne every year since (seven times). The old tree is very prolific, having borne many heavy crops in succession. Nuts large, smooth, beautiful light color, thin shell; meats may be extracted whole with a little care.

SWAIM. Nut above average in size, very thin shell, and one of the freest crackers. Quality good. Brought to notice by the Department of Agriculture, Washington, D. C.

REIKE. Another fine variety brought to notice by the Department of Agriculture, Washington, D. C.

BILLAU. A thin shelled nut with a very full, plump meat of best quality. Nut of good size and a free cracker. Native of Linn County, Iowa.

GRUPE. A new and superior variety we have just began propagating. This is also a native of this County.

DENNIS. Another native of this County. Nut of good size, a very free cracker, with meat of good flavor.

EDABURN. A fine, smooth nut with a very thin shell. Meats crack out very freely and are of good flavor. Parent tree very prolific. Native of Benton County, Iowa.

KELSEY. The largest nut in our list of shagbarks. Thin shell, full, plump meat of high quality, which cracks out freely. This took first premium over all competitors at Mid-West Exposition, Council Bluffs, Iowa, 1920. Parent tree very prolific and native of this County.

PRICES OF HICKORIES AND PECANS

	Sizes—4 to 5 ft.	3 to 4 ft.	2 to 3 ft.	1 to 2 ft.	Under 1 ft.
Witte Pecan, each	\$3.00	\$2.50	\$2.25	\$2.00	
Campbell Pecan	3.00	2.25	2.00	1.75	
Oberman Pecan	3.00	2.25	2.00	1.75	
Burlington Hybrid		3.00	2.50	2.00	
Greenbay Hybrid			3.00	2.50	\$2.00
Fairhanks Hybrid		3.00	2.50	2.25	
Swaim Shagbark Hickory.....		4.00	3.00	2.50	2.25
Reike Shagbark Hickory.....		4.00	3.00	2.50	2.25
Billau Shagbark Hickory		4.00	3.00	2.50	2.25
Grupe Shagbark Hickory.....				2.50	2.25
Dennis Shagbark Hickory		4.00	3.00	2.50	2.25
Edaburn Shagbark Hickory....		4.00	3.00	2.50	2.25
Kelsey Shagbark Hickory.....		4.00	3.00	3.00	2.50

THOMAS BLACK WALNUT. We have tested a good many so-called fine Black Walnuts, but to date have found none that are anywhere near the equal of this. It fully doubles the annual growth of the ordinary Black Walnut. It is the best of all the large nuts in cracking quality. Nut very large with large, light colored, plump kernel of very good quality. This will be a money-maker for the Iowa planter.

Prices of Thomas Walnut

1½ to 2 feet.....	\$1.50 each	4 to 5 feet.....	\$2.25 each
2 to 3 feet.....	1.75 each	5 to 6 feet.....	2.50 each
3 to 4 feet.....	2.00 each	6 to 7 feet.....	2.75 each

CHESTNUTS are doing well in our orchard. They seem to do best in a deep, rich, mellow, sandy loam that is well drained. We offer a few grafted trees of the following varieties. They grow faster and bear young.

PARRY. An early variety to ripen. Nut very large and of good quality. Tree a rapid grower and young bearer.

CHAMPION. A seedling of Rochester and one of the best Chestnuts yet produced.

FULLER. Another seedling of Rochester, one of the best in quality among Chestnuts. Tree a fine grower.

Prices of Chestnut Trees

5 to 6 feet.....	\$3.00 each	3 to 4 feet.....	all sold
4 to 5 feet.....	all sold	2 to 3 feet.....	\$2.00 each
Under 2 feet.....	\$1.50 each		

